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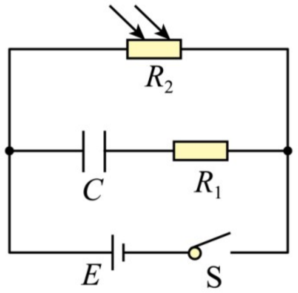

A□□□R_2□□□□□　B□□□□□□□□□□

C□□□□C□□□□□□□□　D□□□□□□□□□

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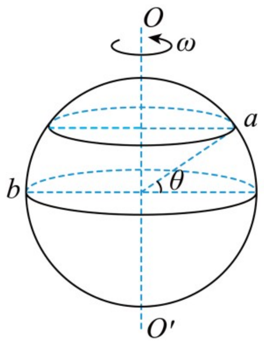

A□a□b□□□□□□□　B□a□b□□□□□□□

C□□$\theta=30^\circ$□□a□b□□□□□□□$V_a:V_b=2:\sqrt{3}$

D□□$\theta=30^\circ$□□a□b□□□□□□□□□□$a_a:a_b=2:\sqrt{3}$

4□□□a□□□□□□t=2s□□□□□□□□b□□□□□□□x=1.5m□□□□□□□□□□P□□□□□□x=2m□□□□□□□□□□□□□□

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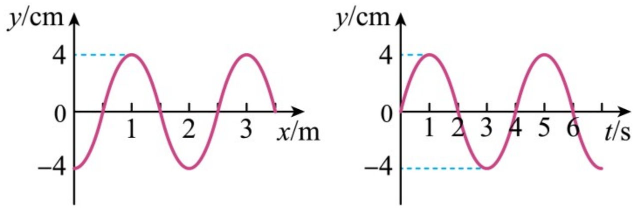

□(a)　□(b)

A. □□□1m/s　　　　B□□□□□□□□□

B. $0\sim2s$□□□□P□□□□□□8cm

D□$0\sim2s$□□□□P□y□□□□□□

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5□□□□□□□□□□□□B□□□I□□□□F□□□□□□□□□□□□□□□□

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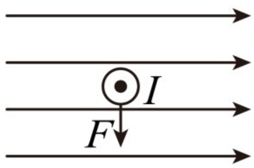
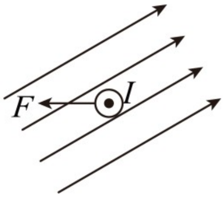
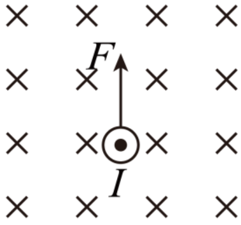
A□



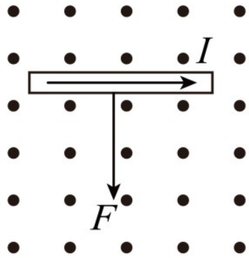
B□



C□

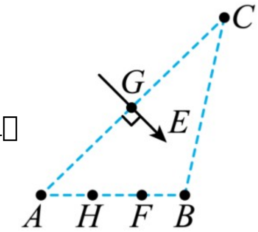


D□

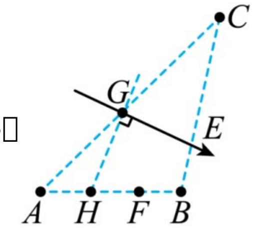


6□□□□□A□B□C□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□φ_A=5 V□φ_B=2 V□φ_C=3 V□H□F□□□AB□G□AC□□□□□□□□□□□□□□□□□□□□□□□□□□□□□（　　）

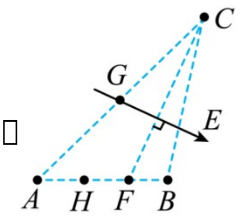
A□



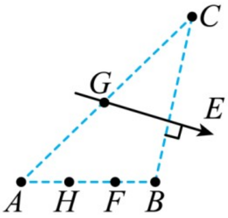
B□



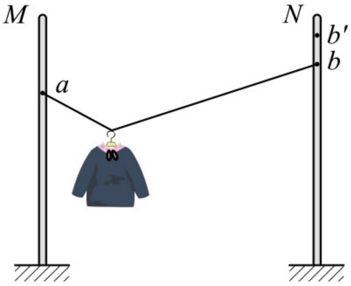
C□



D□



7□□□□□□□□□□□□□□□□□□□M□N□□a□b□□□（ ）



A□□□□□□□b'□□□□□□

B□□□N□□□□□□□□□□□

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A□□□□□□□

B□□□□□□$0\sim0.6\text{A}$□□□$r_A=0.3\Omega$

C□□□□□□$0\sim0.6\text{A}$□□□□0.1Ω

D□□□□□□$0\sim3\text{V}$□□□□

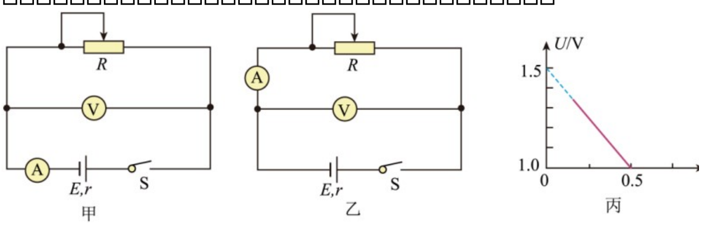
E□□□□□□$0\sim15\text{V}$□□□□

F□□□□□□$0\sim10\Omega$□2A

G□□□□□□$0\sim100\Omega$□1A

H□□□□□□□

□□□



(1)□□□□□□□□□□□□______□□□□□□□□□□

(2)□□□□□□□□______□□“□□”□“□□”□□

(3)□□□□□□□□□□□□□□□□□□□□□□U- I□□□□□□□□

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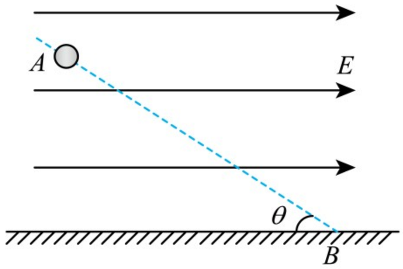
9□□□□□□□□□□□□□□□□□□□□□□$m=9\times10^{-3}\text{kg}$□□□□□

$q=1\times10^{-6}\text{C}$□□□□□□□□□□□□□$h=0.45\text{m}$□□A□□□□□□

□□□□□□□$\theta=37^\circ$□□□AB□□□□□□□B□□□□□□□□□

□□□□g□10m/s^2□$\sin37^\circ=0.6$□$\cos37^\circ=0.8$□□□



(1)□□□□E□□□□

(2)□□□□□B□□□□□□v□

(3)□□□□□□2□□□□□□□v□A□□□□□□□□□□□□□A□□□□□□□A□□□□C□□□□□□□□□□□□□□□□□□□□